



# Colonial SLS

## High-Foaming Amphoteric Surfactant

|                 |   |
|-----------------|---|
| <b>INCI</b>     | Sodium Lauryl Sulfate   |
| <b>CAS</b>      | 151-21-3  |
| <b>LISTINGS</b> | US (TSCA), Canada (DSL), Australia (AICS), Japan (ENCS), Korea (KECI),<br>China (IECSC/ IECIC), Philippines (PICCS), New Zealand (NZIoC), Taiwan (TSCI) |

**Colonial SLS** is widely used as a surfactant in personal care, cosmetics, and cleaning products. It is a highly effective anionic surfactant used to remove oily stains and residues by wetting surfaces, emulsifying or solubilizing oils, and suspending soil so that they can be rinsed away. Colonial SLS contributes rich foaming properties to personal care products.

### BENEFITS

- High foam
- Low viscosity
- Low cloud point
- Good salt regulator

### APPLICATIONS

- Primary foaming for shampoos & bubble baths
- Liquid hand dishwashing detergents
- Mild industrial cleaners
- Upholstery cleaners
- Formulations requiring little or no salt and viscosification
- Cosmetic emulsification

### SPECIFICATIONS

|                      |              |
|----------------------|--------------|
| Appearance           | Clear Liquid |
| pH (10% aqueous)     | 7.5 - 8.5    |
| % Activity           | 28.0 - 30.5  |
| Viscosity @ 25 C     | 500 cP Max.  |
| % Sodium Chloride    | 0.3 Max.     |
| % Sodium Sulfate     | 1.0 Max.     |
| % Sodium Bicarbonate | 0.5 Max.     |
| Unulfonated Matter   | 1.25 Max.    |

### STORAGE AND HANDLING

Colonial SLS should be stored in closed containers. Shelf life is 24 months from date of manufacture. Colonial SLS is shipped in poly 55-gal drums, net weight 450 lbs (204.1 kg). Safety Data Sheet may be downloaded at [www.colonialchem.com](http://www.colonialchem.com).

## Colonial Chemical

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[www.colonialchem.com](http://www.colonialchem.com)

*Innovative Specialty Surfactants*